

# SSC Construction Inspection Safety findings

## January, 2010

Prepared/presented by:  
Daryl Kosturock, Safety Inspector  
Bastion Technologies

# Contact Info:

Mike Rewis

[mike.j.rewis@nasa.gov](mailto:mike.j.rewis@nasa.gov)

228-688-2663 phone

288-688-3701 fax

Daryl Kosturock

[daryl.kosturock-1@nasa.gov](mailto:daryl.kosturock-1@nasa.gov)

228-688-3641 phone

228-688-3701 fax

Mark Bridenbeck

[mark.a.bridenbeck@nasa.gov](mailto:mark.a.bridenbeck@nasa.gov)

228-688-2555 phone

228-688-3701 fax

<http://constructionsafety.ssc.nasa.gov/>

# Construction Safety Findings: 01-09 January 2010

- **Findings Total: 1**

- **Serious Findings: 0**

- **Less than Serious Findings: 1**

- **Cranes: 1**

- Damage was found on one leg of the four-legged bridle sling used to lift a personnel platform. 29 CFR 1926.550(g).

- **Mishaps / Close Calls: 0**

# Construction Safety Findings: 08-14 January 2010

- **Findings Total: 0**

- **Serious Findings: 0**
- **Less than Serious Findings: 0**

- **Mishaps / Close Calls: 1**

- **Close Call: 1**

- A two inch compressed air hose, at 120 PSI, separated at a fitting and fell to the ground, waving violently. The hose was connected to a 25 ton hoist, attached to slings on level seven of a test stand. The hose fell to level four without causing any injuries or property damage.

# Construction Safety Findings: 15-21 January 2010

- **Findings Total: 0**

- **Serious Findings: 0**
- **Less than Serious Findings: 0**

- **Mishaps / Close Calls: 1**

- **Close Call: 1**

- A safety concern was addressed on the excavation for and placement of the 66 inch industrial water line. Persons were concerned that the pipe was placed too close to the top of the open excavation and suitable measures were not taken to prevent movement of the pipe.

# Construction Safety Findings: 22-28 January 2010

- **Findings Total: 0**

- **Serious Findings: 0**

- **Less than Serious Findings: 0**

- **Mishaps / Close Calls: 2**

- **Close Call: 2**

- A scaffold erector dropped a hammer from an elevated area. The hammer fell into a barricaded area, not causing any damage. A review of this incident resulted in expanding the barricaded area and requiring workers to tether their tools.
- While conducting operator training, a sensor failed on an aerial lift. The lift would not move, leaving two workers stranded in the basket, approximately 60 feet in the air.

- **Informational: 1**

- A worker submitted a Safety Observation Report (SOR) on non-compliant issues found on scaffolding that was erected around the LOX run-tanks.

# Summary

- **Total Findings: 1**
- **Serious Findings: 0**
- **Less than serious Findings: 1**
- **Close Calls: 4**
- **Mishaps: 0**
- **Injuries: 0**

# What's New

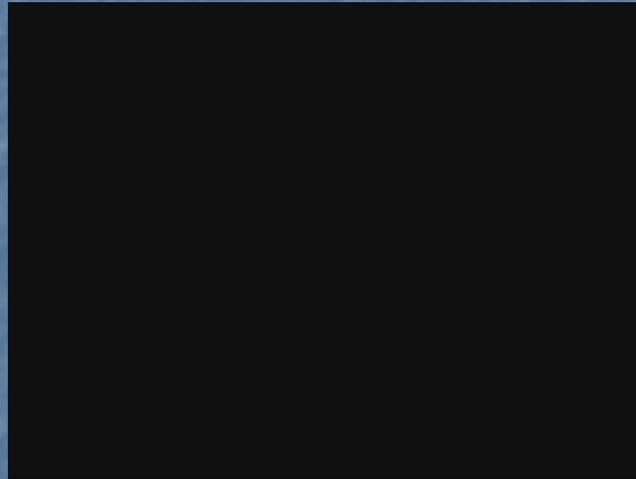
- **The new SpecsIntect for Construction projects have been approved.**
- **All updates have been made to the SSC Construction Safety website:**

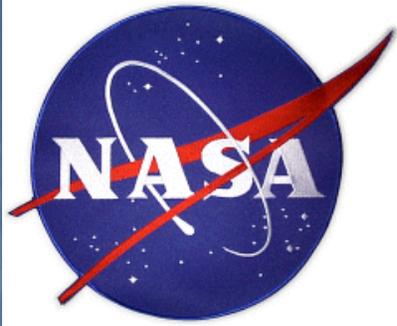
**<http://constructionsafety.ssc.nasa.gov/>**

# Water Safety

- There has been a great deal on rain over the past several months, making most jobsites a mess. The following video demonstrates an improper way to deal with water on your site!

# Water Safety





“It doesn’t matter how many other employees have successfully committed an unsafe act or shortcut if you are the one injured.”

